SIDDHARHTA MISHRA

+977-9823661361 | siddharthamishrak@gmail.com | linkedin.com/in/siddhartha-mishra2020/

EDUCATION

Kaasthamandap A Level Academy (KAA)   Kathmandu, Nepal
Cambridge A Levels, Cambridge Assessment International Education (CAIE)   06/2017 - 07/2019
Courses: Computer Science, Mathematics, Business Studies, Economics, General Paper
Activities: Organized and participated in KAA Model United Nation 2019, Participated in Duke of Edinburgh Award 2018
Awards: Runner-up in KAA Annual Essay Writing Competition 2018, Best Music Performance in Diversity Day 2019

Kavya School   Kathmandu, Nepal
Secondary Education Examination, National Examination Board (NEB) | GPA: 3.55   05/2015 - 04/2017
Courses: Computer Science, Mathematics, English, Science, Social Studies
Activities: Volunteered in School Leadership Program aimed at raising awareness on violence against women and child rights

EXPERIENCE

Maadhyam Solutions   Kathmandu
Co-Founder and Developer   07/2021 - Present
Tech start-up specialized in developing IT solutions and connecting people through technology
- Built Maadhyam's website (www.maadhyamsolutions.com) using HTML/CSS and JS
- Conceptualize and develop Nepal's first crowd-sourced business rating and review application using Flutter
- Improve team capacity by forming a team of young motivated college-level software developers and interns

Agile Solutions Pvt. Ltd   Kathmandu
Flutter Developer Intern (Part-time)   03/2021 - Present
South Asia's leading Enterprise Resource Planning (ERP) consultancy with a Microsoft Gold Certified Partner status
- Build apps for iOS and Android according to clients' business requirements
- Collaborate with project manager and backend developers to integrate APIs and data security and storage solutions
- Actively participate in software architecture, design discussions, and code reviews
- Work with modern tools including Jira, Figma, GitHub, Teams, among others

K9 Corporation LLC   Kathmandu
Shopify Web Developer and IT Technician (Part-time)   01/2020 - Present
Global pet company committed to creating sustainable, healthy, and organic pet products
- Develop and maintain company's ecommerce website (yak9chews.com) in Shopify and integrate third-party apps
- Provide technical assistance to implement Microsoft Dynamics 365 Business Central for ERP and inventory management. Created and imported item journals, customers lists, sales orders, and other business data
- Proposed and implemented Asana to help the team organize, monitor, and manage tasks and deadlines

LEADERSHIP AND COMMUNITY INVOLVEMENT

Computer Science Initiatives in Nepal   Kathmandu
Executive Member   06/2021 - Present
Non-profit organization dedicated to uproot the rote-learning practices in the Computer Science field in Nepal
- Organized and moderated webinars featuring tech entrepreneurs of Nepal to share their career journeys
- Reviewed applications for the general committee for the formation of the committee
- Led walkthroughs of CSIN's goal and objectives to set the expectations and milestones for the general committee

Deerwalk Institute of Technology (DWIT)   Kathmandu
Flutter Tutor, **Software Club**   08/2021
Private IT undergraduate college in Nepal established in collaboration with Deerwalk Inc. USA
- Tutored 35 freshman students from DWIT for a 3-day workshop on 'Working Architecture of Flutter'
- Prepared syllabus and created training materials for effective, engaging, and informative sessions
- Facilitated insightful classroom discussions and maintained correspondence with students pre- and post training

AuraED   Kathmandu
HTML/CSS Tutor   06/2021 - 07/2021
Nonprofit organization that aims to reach out to underprivileged kids throughout Nepal
- Trained 40+ middle school students from a public school on 'Frontend Web Design using HTML and CSS'
- Assigned, reviewed, and graded students' final project of building a simple website for the distribution of certificates

Annual Status of Education Report   Kathmandu
Enumerator and Field Coordinator   12/2017 - 02/2018
Citizen-led survey of children's learning outcomes designed to strengthen the link between evidence and action in education
- Surveyed 100+ households to assess children's (age 5-16 yrs) ability to read, understand, and perform Grade 2 level Nepali, English, and Math. Survey conducted in collaboration with Budhanilkantha Municipality Office
- Collaborated with the technical support team to improve the quality of survey instruments and their implementation

COURSES AND CERTIFICATIONS

CS50: Introduction to Computer Science, *Harvard University, EdX*   06/2021 - Present
Courses: Scratch, C, Arrays, Algorithms, Memory, Data Structures, Python, SQL, HTML, CSS, JS, Flask, Ethics

100 Days of Python, *App Brewery, Udemy*   12/2020 - 03/2021
Courses: Python Programming, GUI in Python, HTML, CSS, Data Web Scraping using Selenium, API

Flutter & Dart - The Complete Guide [2020 Edition], *Academind, Udemy*   07/2020 - 10/2020
Courses: App Development (iOS and Android), Flutter Internals, Animations, Dart Programming, Firebase

Google IT Support Specialization, *Google*, *Coursera*   04/2020 - 11/2020
Courses: Technical Support, Computer Networking, Operating Systems, System Administration, IT Security

Flutter Introductory Course, *The App Brewery X Google Flutter team, Udemy*   03/2020 - 05/2020

HONORS AND AWARDS

Nationwide Hackathon Winners - Provathon 2021   08/2021
GitHub link: https://github.com/rojen11/provathon-2021
- Won the Nationwide Hackathon Challenge among 50+ competing teams
- Developed an exam taking software where online examinations can be held securely and timely using Python, JS, Node JS, Express JS, Socket IO, React, Django, and GraphQL
- Collaborated with team members to incorporate unique features such as logging students' screen activities during tests, JWT token authentication, ticket-support system, among others

SKILLS AND LANGUAGES
- **Technical**: Flutter, Python, C, HTML/CSS, JS, Socket IO, Flask, SQL, Tailwind, Linux, Shopify, Dynamics 365
- **Managerial**: Problem Solving, Project Management, Relationship building, Communication, Collaboration
- **Languages**: Nepali (Native), English (Fluent), Hindi (Proficient)